



Crop Weather Report

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For the Week Ending:
June 1, 2008

Weather Summary

Montana received light precipitation for the week ending June 1st. Nye had the most moisture during the week with 1.94 inches. Highs were mostly in the 70s and several areas reached the low 80s. Lows were mostly in the 30s. Hardin, Hysham, and Sidney shared the high temperature of 81 degrees, and Goldbutte had the low temperature of 26 degrees. Topsoil moisture adequate and surplus, at 81 percent, is above last week's 79 percent and the five year average of 74 but is below last year's 89 percent. Subsoil moisture adequate and surplus is 56 percent, above last week's 46 percent and the five-year average of 53 percent, but below last year's 78 percent. The number of days suitable for field work was 3.5 days.

The weather outlook for June 9th through June 15th is for below normal temperatures and above normal precipitation east and west of the continental divide. Normal temperatures for this period in Montana are highs in the mid 60s to the upper 70s and lows in the mid 30s to the lower 50s.

Soil Moisture & Field Work Table	This Week	Last Week	Last Year	5 Yr Avg
Topsoil Moisture				
Very Short	6	6	0	5
Short	13	15	11	21
Adequate	71	63	72	67
Surplus	10	16	17	7
Subsoil Moisture				
Very Short	18	24	2	16
Short	26	30	20	31
Adequate	53	43	69	50
Surplus	3	3	9	3
Days Suitable for Fieldwork				
Days	3.5	2.8	2.9	4.6

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Planted				
Durum Wheat	96	91	88	89
Oats	92	85	97	95
Lentils	98	90	96	n/a
Corn	97	91	95	93
Emerged				
Barley	95	73	94	91
Durum Wheat	78	54	65	59
Oats	78	60	86	82
Spring Wheat	89	67	91	87
Dry Peas	85	72	85	n/a
Lentils	83	64	77	n/a
Corn	75	54	85	70
Boot Stage				
Barley	1	n/a	3	2
Oats	2	n/a	4	1
Spring Wheat	1	n/a	2	2
Winter Wheat	14	10	57	52

Field Crops Report

Winter wheat condition improved from the previous week, but is still below last year and the five-year average. Spring wheat condition is below last year and the five-year average. Barley condition is below last year but above the five year average. Also, pulse crops conditions are below last year and the five year averages, but crop progress is slightly above last year.

Crop Progress and Condition Table	This Week	Last Week	Last Year	5 Yr Avg
Barley				
Very Poor	1	2	0	0
Poor	2	3	2	3
Fair	27	34	20	28
Good	64	57	59	56
Excellent	6	4	19	13
Durum Wheat				
Very Poor	3	n/a	1	n/a
Poor	16	n/a	8	n/a
Fair	49	n/a	19	n/a
Good	31	n/a	54	n/a
Excellent	1	n/a	18	n/a
Oats				
Very Poor	2	n/a	0	1
Poor	4	n/a	1	3
Fair	51	n/a	12	27
Good	37	n/a	71	60
Excellent	6	n/a	16	9
Spring Wheat				
Very Poor	2	3	0	0
Poor	4	5	2	2
Fair	45	62	18	28
Good	43	27	62	62
Excellent	6	3	18	8
Winter Wheat				
Very Poor	4	6	1	3
Poor	18	18	3	9
Fair	39	44	21	33
Good	31	29	44	39
Excellent	8	3	31	16

Livestock Report

Farmers still have concerns on the shortage of stockwater that could result in selling off livestock. The rain from the past week will continue to restore the growth of pastures. Range and Pasture condition improved from the previous week, but is still below last year and the five year average.

Range & Livestock Table	This Week	Last Week	Last Year	5 Yr Avg
Range and Pasture Feed Condition				
Very Poor	6	10	0	6
Poor	17	22	5	12
Fair	33	40	24	31
Good	31	21	44	38
Excellent	13	7	27	13
Moved to Summer Ranges				
Cattle & Calves	79	69	79	76
Sheep & Lambs	81	65	76	73

Station ID						Precipitation							
	Temperature			GDDs		This Week		April 1 to Date			October 1 to Date		
	Hi	LOW	AVG	B50	DFN	Total	DFN	Total	DFN	%NRM	Total	DFN	%NRM
NORTHWEST													
Alberton	77	38	56	42	-3	0.14	-0.35	2.17	-0.98	69	11.45	+2.54	129
Anaconda	69	35	50	9	-23	0.23	-0.26	3.00	-0.12	96	9.47	+1.92	125
Clinton	74	34	53	26	+1	0.54	+0.07	3.42	+0.52	118	11.97	+1.55	115
Corvallis	76	38	57	49	+0	0.33	-0.09	1.43	-1.38	51	5.76	-1.32	81
Creston	74	37	56	45	+7	0.60	-0.06	3.10	-1.30	70	6.92	-5.73	55
Deer Lodge	67	33	51	8	-18	0.43	-0.01	1.73	-0.96	64	4.13	-1.00	81
Drummond	75	33	52	19	-19	0.09	-0.38	2.98	-0.07	98	7.72	+0.14	102
Hamilton	73	33	54	30	-15	0.04	-0.38	2.62	-0.27	91	5.97	+0.17	103
Kalispell	75	35	58	55	+19	0.21	-0.35	2.00	-1.39	59	7.08	-4.13	63
Missoula	77	42	58	60	+15	0.35	-0.14	1.92	-1.23	61	6.65	-2.26	75
Olney	72	29	52	21	-6	0.20	-0.43	1.22	-2.60	32	13.94	-1.72	89
Polson	69	36	56	46	-6	0.53	-0.03	3.27	-0.51	87	7.58	-2.66	74
St Ignatius	75	39	58	57	+4	0.08	-0.55	2.83	-1.32	68	6.88	-3.51	66
Seeley Lake	75	32	54	33	+4	0.16	-0.38	2.06	-1.11	65	12.73	-2.00	86
Sula	73	35	52	17	-3	0.24	-0.32	2.58	-1.29	67	8.34	-1.64	84
Superior	79	39	59	63	+6	1.00	+0.51	2.75	-0.40	87	11.88	+0.38	103
Swan Lake	74	34	55	38	+9	0.12	-0.57	3.50	-0.90	80	20.11	-0.86	96
Thompson Falls	80	40	59	65	+1	0.46	-0.10	2.49	-1.40	64	18.65	+1.23	107
West Glacier	74	35	57	50	+13	0.12	-0.60	4.36	-0.25	95	22.54	+2.31	111
NORTH CENTRAL													
Chester	75	35	55	43	-9	0.16	-0.33	3.45	+0.85	133	5.08	+0.08	102
Chinook	79	35	55	41	-24	0.28	-0.28	4.92	+1.50	144	7.15	+0.65	110
Choteau	73	33	53	35	-13	0.45	-0.11	5.45	+2.58	190	7.81	+3.16	168
Cut Bank	74	35	52	30	-1	0.71	+0.10	4.69	+1.41	143	5.62	-0.12	98
Ft Assinniboine	78	34	56	46	-18	0.31	-0.25	3.29	-0.02	99	4.97	-1.59	76
Fort Benton	78	36	53	34	-37	0.52	-0.10	5.64	+1.98	154	8.15	+0.81	111
Goldbutte	75	26	52	33	-7	0.12	-0.49	4.59	+1.17	134	6.87	+0.30	105
Harlem	79	35	56	50	-14	0.03	-0.46	1.50	-1.32	53	2.96	-2.33	56
Havre	78	34	56	45	-15	0.26	-0.23	2.97	+0.14	105	4.45	-1.51	75
Malta	76	40	57	54	-11	0.02	-0.60	3.24	-0.06	98	6.91	+0.64	110
Rudyard	76	36	53	34	-18	0.28	-0.25	4.52	+1.69	160	5.21	+0.54	112
Shelby	75	32	53	34	-9	0.21	-0.35	4.57	+1.22	136	5.86	-0.45	93
Turner	76	33	54	38	-15	0.15	-0.39	3.08	+0.63	126	4.30	-0.41	91
Valier	73	33	53	31	-15	0.57	-0.06	5.13	+1.81	155	7.15	+1.50	127
NORTHEAST													
Bredette	78	33	55	46	-24	0.21	-0.34	2.34					

Compiled by AWIS Inc. based on NWS data. DFN-Departure from normal 1970-2000. GDD-Growing degree days